

**SARASOTA COUNTY GOVERNMENT  
PROCUREMENT**  
1660 Ringling Blvd., 3<sup>rd</sup> Floor • Sarasota, Florida 34236

BID # 191724JLS  
Carlton Water Treatment Facility Rehabilitation, Construction Phase I

**ADDENDUM NO. 4**

The following represents clarification, additions, deletions, and/or modifications to the above referenced bid. This addendum shall hereafter be regarded as part of the Bid. Items not referenced herein remain unchanged, including the response date.

**Part I - Pertaining to the Solicitation Package:**

N/A

**Part II – Pertaining to the Technical Specifications / Scope of Work:**

N/A

**Part III – Responses to Questions:**

**Question:** Ref: DWG M-11 Note, Reuse existing pipe support framing. Please provide the quantity, location and material type of existing trench framing. This will allow contractor to estimate the number of additional members required to comply with the Piping Span requirements per 15055. Also to select the correct pipe support type to comply with MSS SP 58.

**Answer:** The pipe support framing consists of a series of aluminum I beams that are located at irregular distances based on clearance between obstructions. There are a total of 52 such beam supports within the main trench that generally span 9' 6" from side wall to center stub wall. The center to center spacing between beams in the main trench varies up to a maximum of 10' 6 1/4". There are a total of 20 support beams for the chemical piping within the two side trenches and these span 8' 0" from side wall to side wall. The beams in the side trenches have maximum center to center spacing of 5' 0". For the purposes of the bid, it should be assumed that the center to center spacings of these existing beams are in compliance with the piping span requirements in the specification. Prior to construction an inspection of the existing support beams will be undertaken and any additional/replacement supports will be confirmed as extra scope.

**Question:** Ref: DWG M-7 Connection Table shows ECIP, Antiscalant and Acid as 0.5" connections. Drawing M-08 identifies this piping as 1". Is there a transition to 1/2"? Please clarify.

**Answer:** ECIP, Antiscalant and Acid to Electrode chemical lines shall be 1" from the chemical rooms up to the EDR skid as shown on DWG M-7. The ECIP, Antiscalant and Acid to Electrode chemical lines shall be reduced from 1" to 0.5" at their respective connection points in the EDR skid. Contractor shall coordinate with EDR equipment manufacturer for chemical line connection points at the EDR skid.

**Question:** Ref: DWG M-8 shows 1" ECIP feed pipe line starting at the metering pump and running into the EDR room trench. Please provide information where and how this pipe terminates.

**Answer:** The 1" ECIP Feed Line shall run into the EDR room main center trench where it shall have 1" branch-offs along the side trenches up to the connection points for EDR Unit Nos. 2, 4, 6,

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8 and 10. The single 1" ECIP Feed Line will feed chemical to EDR Unit Nos. 2, 4, 6, 8 and 10. A capped tee connection shall be provided where the 1" ECIP Feed Line enters the center trench in the EDR room to provide a future connection point for extending the 1" ECIP Feed Line to EDR unit nos. 1, 3, 5, 7, and 9 in a future construction phase.

**Question:** There are 10 (ea) anti-scalant lines coming out of the antiscalant room, but it appears that only 1 line goes to each EDR unit (total of 5 lines). Where do the remaining 5 lines go?

**Answer:** The remaining 5 anti-scalant lines shall be routed and connected to the existing remaining 5 EDR Units (EDR Unit Nos. 1, 3, 5, 7, and 9). Likewise, the remaining 5 ECIP lines noted on DWG M-8 shall be routed and connected to the existing remaining 5 EDR Units (EDR Unit Nos. 1, 3, 5, 7, and 9).

**Question:** For the Phase IV piping, is the intent to stubout the pipes in the trench at the 90 degree bends? Do we need to furnish a cap/plug at the stubouts?

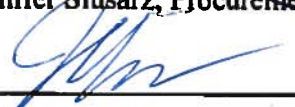
**Answer:** The tee stubouts for future Phase IV connections to and from Units 1,3,5,7 and 9 are to be sealed with a blank flange as indicated on Sheet M-09.

By submitting a response, offerors acknowledge receipt of any and all issued addenda, and agree to the provisions of each.

Approved by County:

  
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Jennifer Slusarz, Procurement Official

3/14/19  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
John Spence, Sr. Procurement & Contracts Specialist

3/14/19  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Gene Allen, Project Manager

03/05/2019  
\_\_\_\_\_  
Date